# Laserové tiskárny
# Dell B1160 a Dell B1160w

# The Dell B1160 and Dell B1160w mono laser printers

## Easy-to-use, reliable and affordable monochrome laser printers

### Perfect for small and home offices and small businesses

Get outstanding value and reliability with the compact Dell™ B1160 and wireless B1160w printers. Affordably priced, both printers deliver excellent print quality at a low cost per page, fast print speeds and a high monthly duty cycle. Easy-to-use and maintain, they come with a lifetime fuser unit, so the only part to install is the single toner cartridge.

For added convenience, the Dell B1160w wireless printer comes with built-in Wireless 802.11 b/g/n that is fast to set up and share within a wireless network[1].

Space saving and reliable, the Dell B1160 and B1160w printers are simple and easy to operate and offer outstanding value in mono printing to your organization.

# Dell B1160 and Dell B1160w mono laser printers

## Product benefits

The Dell B1160 and B1160w mono laser printers offer a reliable, basic printing solution for the cost-conscious Small and Home Office and/or Small Business customer.

### Easy and efficient

- Compact, space saving design
- Easy-to-use with simple control buttons and only one replaceable toner cartridge
- Fast print speeds of up to 21 pages per minute (ppm)[2] (letter)/20 ppm[2] (A4), (actual print speed will vary with use)

### Wireless printing (Applicable to Dell B1160w only)

- Built in Wireless 802.11 b/g/n[1] with quick and easy set up
- Print directly from Android mobile devices using the Dell Mobile Print app

### Outstanding value

- Affordably priced printers which deliver excellent quality laser prints (up to 1200 dpi image quality) at a low cost per page

### Reliable performance

- Maximum monthly duty cycle of 10,000 pages
- Lifetime fuser unit to minimize downtime and maintenance

### Designed with the environment in mind

- These Energy Star qualified[9] printers have low energy consumption without compromising on print speeds.
- Reduce, Recycle, Renew
  - Reduce paper usage with manual 2-sided printing.
  - Dell's recycling program will take Dell printers and consumables back easily; plus our Asset Recovery Services provide value added services to assist the recycling. To find out more, visit dell.com/recycle
  - Help renew the planet through Dell's Plant-A-Tree program, which plants trees to help offset $CO_2$ emissions related to the use of Dell products.

### Outstanding service and warranty

Dell's excellent Limited Hardware Warranty[3] and service is world-class with well-established installation, maintenance, and service offerings.

- Gain peace of mind with Dell's standard 1-Year Limited Hardware Warranty[3] and 1-year Next Business Day Advanced Exchange Service[4]. Protect your investment even longer with an optional limited hardware warranty extension up to a total of 5 years[3].

**Order supplies online or through selected partners**

Dell B1160/B1160w

Dell B1160 control panel

Dell B1160/B1160w connectivity

Dell B1160/B1160w toner cartridge

## Get the most out of your Dell printer with genuine Dell options and supplies

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|---|---|
| **Toner cartridges** | Dell B1160/B1160w black toner cartridge standard capacity: approximately 1,500 pages[5] |
| **Standard memory (RAM)** | 8 MB (B1160); 32 MB (B1160w) |
| **Connectivity** | High-speed USB 2.0, Wireless 802.11 b/g/n (B1160w only) |
| **Standard warranty and service** | 1-year Limited Hardware Warranty[3] and 1-year Next Business Day Advanced Exchange Service[4] |

# Dell B1160 and Dell B1160w mono laser printers

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|---|---|
| **Product description** | Affordable, compact and reliable single function laser printers designed for small and home offices, and small businesses. |

| **Printer specifications** | |
|---|---|
| Print speed | Up to 21 pages per minute (ppm)[2] (letter)/20 ppm[2] (A4), (actual print speed will vary with use) |
| First page out time | From 'Ready' state: Less than 8.5 seconds; 'Sleep': Less than 15.5 seconds |
| Print resolution | 600 x 600 dpi (printer default); 1200 dpi image quality |
| User interface | Two LEDs and a two-button keypad |
| Data streams | SPL |
| Processor | ARM926EJS (300 MHz) |
| Memory (RAM) | B1160: 8 MB SDRAM; B1160w: 32 MB SDRAM |
| Memory expansion | Not available |
| Maximum duty cycle | Up to 10,000 pages per month |
| Typical monthly print volume | 75 pages per month |

| **Paper handling** | |
|---|---|
| Standard input sources | 150 sheets via standard tray |
| Additional input capacity | Not available |
| Maximum input capacity | 150 sheets |
| Duplex unit | Not available |
| Standard output destination | 100-sheet bin |

| **Supported media types, sizes and paper weights** | |
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| Media types supported | Plain, thin, thick, bond, cardstock, cotton, colored, pre-printed, recycled, archive, transparency, label, envelope |
| 150-sheet standard tray | *Media size:* US Letter, US Legal, Executive, Folio, Oficio, ISO B5, JIS B5, A4, A5, Monarch, No.10, DL, C5, postcard 4 x 6<br>Minimum size (Custom): 76.2 x 127 mm (3 x 5 in.)<br>Maximum size (Custom): 216 x 356 mm (8.5 x 14 in.)<br>*Weight:* 16 - 43 lb (60 to 163g/m[2]) |
| Duplexer | Manual |
| Page layout options | Portrait or landscape orientation |
| Printable area | Within 0.17 inches (4.32 mm) of all edges of the media |

| **Connectivity** | |
|---|---|
| Standard interfaces | High-speed USB 2.0; Wireless 802.11 b/g/n[1] (B1160w only) |
| Print languages and fonts | SPL, Host based XPS. XPS driver can be supported by either on Web. |
| Operating Systems (OS) support | Microsoft® Windows® 7 (32/64-bit), 2000, XP (32/64-bit), Vista (32/64-bit), 2003 Server (32/64-bit), 2008 Server (32/64-bit), 2008R2 (64-bit), RedHat® Enterprise Linux® WS 4, 5, 6 (32/64-bit), Fedora 5, 6, 7, 8, 9, 10, 11, 12, 13 (32/64-bit), 14, 15; SuSE Linux 10.1 (32-bit); OpenSuSE 10.2, 10.3, 11.0, 11.1, 11.2, 11.3, 11.4 (32/64-bit); Mandriva 2007, 2008, 2009, 2009.1, 2010 (32/64-bit); Ubuntu 6.06, 6.10, 7.04, 7.10, 8.04, 8.10, 9.04, 9.10, 10.04, 11.04 (32/64-bit); SuSE Linux Enterprise Desktop 10, 11 (32/64-bit); Debian 4.0, 5.0, 6.0 (32/64-bit); Macintosh version (OS X 10.4 - 10.7); B1160w only: Novell NetWare 5.x, 6.x and later (TCP/IP) |
| Network protocol (only applicable to B1160w) | TCP/IP, IPv4/IPv6 (Transportation:Ipsec, ICMPv6, Printing: Port 9100, LPD, DHCPv6, DNSv6, HTTP), SNMP (v1 v2 v3) |

| **Consumables** | |
|---|---|
| Toner management | Dell Supplies Ordering Utility |
| Ship-with toner cartridge capacity[5] | The printer ships with a toner cartridge (approx 700 pages) |
| Toner cartridge capacity[5] | Standard capacity (approx 1,500 pages) toner cartridges are available for both the B1160 and the B1160w. |
| Toner recycling | Toner cartridges are recyclable using Dell's recycling program. For details, visit dell.com/recycle. |

# Dell B1160 and Dell B1160w mono laser printers

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| **Language and regulatory certifications** | |
| Printer firmware and printer driver software (NO Op Panel) | English, Simplified Chinese, Traditional Chinese, French, German, Italian, Spanish, Danish, Swedish, Finnish, Norwegian, Polish, Dutch, Brazilian Portuguese, Iberian Portuguese, Greek, Czech, Turkish, Hungarian, Arabic, Hebrew. |
| User documentation | Softcopy user manual on CD: Simplified Chinese, Czech, Danish, Dutch, English, French, German, Greek, Hungarian, Italian, Norwegian, Polish, Spanish, Swedish.<br>Product Information Guide in: English, French, Italian, German, Spanish, Brazilian Portuguese, Iberian Portuguese, Danish, Dutch, Finnish, Norwegian, Swedish, Czech, Greek, Polish, Arabic, Hebrew, Hungarian, Turkish, Japanese, Simplified Chinese, Thai, Slovak, Slovenian, Romanian. |
| Safety certifications | IEC/EN60950-1 (International); IEC60825-1 (Laser); CE Mark (EU); GS Mark (Germany); SASO (Saudi Arabia); SABS (South Africa); UL/cUL Listed (UL60950-1 US/Canada); FDA/DHHS (21CFR, Chapter 1, Subchapter J, Class-1 Laser, US); NOM (Mexico); CCC (China); other safety approvals required by individual countries. |
| EMC certifications | EN55022 Class B; EN55024; EN61000-3-2; EN 61000-3-3; FCC CFR Title 47, Part 15 Class B (USA); ICES-003 (Canada); CE (EU countries); SABS (South Africa); CCC (China); C-tick (Australia); and other certifications required by individual countries. |
| Environmental compliance (other) | Energy Star® v1.2-qualified[9] |
| **Mobile printing** (only applicable to B1160w) | Print from Android device: download/install Dell Mobile Print app from Google Play |
| **Printer management** | |
| Software included | B1160 and B1160w: **Dell Printer Manager:** helps easily customize the printer's settings; **Dell Supplies Ordering Utility:** intelligent monitors toner status and proactively notifies you before you run out of toner; **Firmware Download Utility:** effectively manages firmware update; **Lite StatusMonitor:** tracks printer status; B1160w only: **Wireless Setting Program:** simplified wireless setup. |
| **Warranty and service options** | |
| Limited Hardware Warranty | 2 - 5 Years extended Limited Hardware Warranty[3] which includes the corresponding 1 - 5 Years Next Business Day Exchange Service[4] |
| Service options | 1 - 5 Years Next Business Day Onsite Service after Remote Diagnosis[7]<br>1 - 5 Years Dell ProSupport™ available during the term of warranty |
| **Physical specifications** | |
| Dimensions – W x D x H | *Printer:* 13.03 in (W) x 8.46 in (D) x 7.01 in (H); 331 mm (W) x 215 mm (D) x 178 mm (H)<br>*Shipping carton:* 14.96 in (W) x 10.51 in (D) x 8.98 in (H); 380 mm (W) x 267 mm (D) x 228 mm (H) |
| Weight | *Printer:* 8.82 lbs; 4.0 kg (with toner); 7.5 lbs; 3.4 kg (without toner)<br>*Shipping carton:* 10.8 lbs; 4.9 kg |
| Operating environment | *Operating:* air temperature 50 to 90°F (10 to 32°C), Relative Humidity 20 - 80%, altitude 8,200 ft (2,500 m)<br>*Storage (unpackaged):* air temperature 32°F to 104°F (0 to 40°C), Relative Humidity 10 - 80%<br>*Storage (packaged):* air temperature -4°F to 104°F (-20 to 40°C), Relative Humidity 20 - 95%, altitude 34,000 ft (10,500 m) |
| Acoustics[6] | *Printing:* Less than 50 dBA<br>*Standby Mode:* Less than 26 dBA |
| Voltage | 100 and 120 vac models - input voltage range: 110 - 127 volts (V) at 50/60 ± 3 hertz (Hz) nominal.<br>230 vac models - input voltage range: 220 - 240 volts (V) at 50/60 ± 3 hertz (Hz) nominal. |
| Power consumption | B1160: Ready mode less than 30 W; Power saver mode less than or equal to 0.9 W; Off less than or equal to 0.5 W, Energy Star® v1.2-qualified[9]<br>B1160w: Ready mode less than 30 W; Power saver mode less than or equal to 1.2 W; Off less than or equal to 0.5 W, Energy Star® v1.2-qualified |
| Average current consumption at printing | 120 vac: 5.0A; 230 vac: 2.5A |
| **Contents in box** | Starter CD, NOM TechSheet (North America only), PIG, placemat, power cord, retail warranty card, 700 page[2] black ship-with toner[8]. |

[1] PC must have a wireless card or be connected to a wireless network, and have the printer software installed for proper function
[2] Measured in accordance with ISO IEC 27434/35 methodology. Actual print speeds will vary with use.
[3] For a copy of Limited Hardware Warranty, write to Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or visit www.dell.com/warranty
[4] Replacement part/unit dispatched, if needed, following completion of phone/online diagnosis. Fee charged for failure to return defective unit. Availability varies. Other conditions apply.
[5] Tested in accordance with ISO/IEC 19752 testing methodology. Yields vary with usage and environmental conditions.
[6] Sound pressure: Tested in accordance with ISO 7779 and reported in accordance with ISO 9296, Acoustics - Declared noise emission values of computer and business equipment
[7] Remote Diagnosis is determination by online/phone technician of cause of issue; may involve customer access to inside of system and multiple or extended sessions. If issue is covered by Limited Hardware Warranty (www.dell.com/warranty) and not resolved remotely, technician and/or part will be dispatched, usually within 1 business day following completion of Remote Diagnosis. Availability varies. Other conditions apply.
[8] China SKU ships with 1,500 page[2] black toner cartridge
[9] For details on energy efficiency of Energy Star qualified products, refer to: http://www.energystar.gov

Product availability varies by country. Please contact your Dell representative for more information.

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